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CURRENT SERIAL RECORDS

PACKAGED FLUID MILK SALES IN FEDERAL MILK ORDER MARKETS

*By Size and Type of Containers,
and Distribution Method*

During November 1963

DAIRY DIVISION/CONSUMER AND MARKETING SERVICE
U.S. DEPARTMENT OF AGRICULTURE/WASHINGTON, D.C.

PREFACE

This report summarizes available Federal milk order sales data on quantities of fluid milk products sold; the size of containers and type of packaging material used; and method of distribution.

Federal milk marketing orders on January 1, 1965, regulated the handling of milk in 76 designated marketing areas throughout the country. Sales by handlers in these markets represent nearly 50 percent of all milk sold to plants and dealers in the country and about two-thirds of that sold for fluid use.

The data in this publication were obtained from market administrators of 74 Federal order markets. Sales in these markets represent about three-fourths of the total packaged fluid sales made by regulated handlers in the 83 markets in which Federal milk orders were in effect in November 1963.

DEFINITIONS

Products. Sales data are shown for product groups rather than for all of the different fluid milk products. Whole milk products (plain and flavored) comprise the major product group, and account for almost 90 percent of total fluid milk sales. Skim milk products make up the next largest group, which comprises plain and fortified skim milk (including 2 percent butterfat and low fat milk), skim milk drinks, and buttermilk. Sales of milk and cream mixtures (half and half) are reported as mixtures. Cream sales are combined for light, heavy, and sour cream. Total fluid milk sales represent combined sales of the four groups of products.

Container Size. Quantities are shown for product groups in each of the following sizes of containers: gallons, half gallons, quarts, pints, half pints, "other" and bulk. Sales in units smaller than one gallon, not specified, are included in "other." Bulk sales include sales in units larger than one gallon.

Type of Container. Sales are categorized by glass, paper, or "other" containers. Corrugated boxes with plastic liners and metal containers larger than one gallon of the type used in dispenser units in public eating places are the major types included in the "other" category.

Method of Distribution. Sales are divided into wholesale and home-delivered. Wholesale includes all sales other than home-delivered.

SUMMARY

Total packaged fluid sales by handlers regulated in 74 Federal milk order markets, for which data on packaged sales were available, are reported in table 1.

Complete data on packaged sales by size, type, and method of distribution for each of the four product groups and for total fluid milk products, were available for 68 markets and are summarized in table 2. Complete data for whole milk for 63 individual markets are reported in table 3. Less complete information available for all markets has been summarized in tables 4 through 8.

Products. In 68 markets, sales of whole milk were 87 percent of total fluid sales; skim milk represented 10 percent of the total; mixtures 2 percent; and cream, about 1 percent of total fluid milk sales.

Container Size. Over one-half of whole milk and skim milk sales were in half-gallon containers. Sales of milk and cream mixtures were predominantly made in smaller containers with quarts and pints representing 93 percent of this group's total sales. More than 50 percent of cream sales were in half-pint containers. Bulk unit sales represented less than 7 percent of the sales in any product group, and the majority of these sales were at the wholesale level.

All market totals indicate that 55 percent of the volume of fluid milk sales were in half-gallon containers. Sales in half gallons, however, ranged from 13 percent of total fluid sales in Clarksburg to 76 percent in the Youngstown-Warren market. In 50 of 74 reporting markets, half gallons represented over 50 percent of total fluid sales. Although bulk sales

This publication is based on sales data for November 1963. Similar data for November 1962 were issued in July 1964 as AMS-538, under the same title, by the Agricultural Marketing Service. The name of the agency was changed to Consumer and Marketing Service, effective Feb. 8, 1965.

were minor in comparing all-market totals, such sales represented 10 percent or more of total fluid sales in 10 of 74 reporting markets.

Type of Container. Sales in paper containers accounted for 62 percent of the sales of whole milk, 73 percent of skim milk, 86 percent of mixtures, and 77 percent of cream sales. Paper was the predominant type of material used in all container sizes with the exception of gallons. Sales in glass represented 62 percent of total gallon sales. Sales in glass containers, though in the minority, are prominent at the home-delivered level. Sales in the "other" category under type, for the most part, were made in plastic (bag-in-box) and metal containers.

Although all markets as a group reported paper as the most common type of container used, the percentage of such containers used in the sale of fluid milk ranged from 31 percent in Northeastern Ohio to 97 percent of the volume of fluid milk sales in the Mississippi Delta market. Sales in paper containers were 70 percent or more of total fluid sales in 33 of 73 reporting markets.

Method of Distribution. Sales to wholesale outlets exceeded home deliveries by a large amount for all product groups. This method of distribution accounted for 71 percent of whole milk sales, 65 percent of skim milk, 81 percent of mixtures, and 82 percent of cream sales.

Wholesale method of delivery ranged from 44 percent of the volume of fluid milk sales in Northeastern Ohio to 94 percent in the Mississippi Delta and Red River Valley markets. Sales at the wholesale level represented 70 percent or more of total fluid sales in 45 of 69 reporting markets.

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Table 1.--Total packaged fluid milk sales by handlers regulated in 74 Federal order markets,
November 1963

Marketing area	Total fluid milk	Marketing area	Total fluid milk
	<u>1,000 lb.</u>		<u>1,000 lb.</u>
Appalachian	16,638	North Central Ohio	14,396
Austin-Waco	12,476	North Texas	66,047
Black Hills	2,683	Northeastern Ohio	95,414
Cedar Rapids-Iowa City	10,969	Northeastern Wisconsin	23,371
Central Arizona	33,583	Northern Louisiana	13,529
Central Arkansas	20,197	Oklahoma Metropolitan	37,059
Central Mississippi	14,970	Ozarks	14,072
Central West Texas	13,872	Paducah	8,352
Chattanooga	14,337	Philadelphia	85,203
Chicago	206,589	Puget Sound	47,004
Cincinnati	36,991	Quad Cities-Dubuque	14,861
Clarksburg	5,349	Red River Valley	12,942
Colorado Springs-Pueblo	3,099	Rio Grande Valley	25,678
Columbus	30,349	Rock River Valley	8,838
Corpus Christi	12,809	St. Joseph	9,598
Dayton-Springfield	29,161	St. Louis	54,570
Des Moines	20,931	San Antonio	18,311
Duluth-Superior	7,558	Sioux City	3,940
Eastern Colorado	39,069	Sioux Falls-Mitchell	7,610
Eastern South Dakota	2,707	South Bend-LaPorte-Elkhart	11,862
Fort Wayne	15,764	Southeastern Florida 1/	43,186
Indianapolis	68,987	Southeastern New England	40,275
Inland Empire	10,753	Southern Michigan	184,049
Kansas City	46,215	Southwest Kansas	3,744
Knoxville	14,315	Suburban St. Louis	20,403
Lsville-Lington-Evnsville	57,867	Texas Panhandle	12,076
Lubbock-Plainview	7,163	Toledo 1/	23,046
Madison	14,541	Tri-State	31,313
Memphis	21,610	Upper Chesapeake Bay	47,155
Michigan Upper Peninsula	7,710	Washington, D. C.	60,410
Milwaukee	58,397	Western Colorado	2,619
Minneapolis-St. Paul	56,778	Wheeling	11,624
Mississippi Delta	6,552	Wichita	16,039
Mississippi Gulf Coast	4,389	Wilmington	15,873
Nashville	23,497	Youngstown-Warren	18,752
Nebraska-Western Iowa	35,194		
Neosho Valley	6,818	TOTAL (74 markets)	2,134,802
New Orleans	25,580		
North Central Iowa	15,114		

1/ Data reported for January 1964.

Table 2.--Summary of fluid milk sales by handlers regulated in 68 Federal milk order markets 1/, November 1963 (Sales by method of distribution and size and type of containers)

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Whsle. & Home-Delivered)			Grand total
	Glass	Paper	Sub-total	Glass	Paper	Sub-total	Glass	Paper	Sub-total	
	<u>Thousand pounds</u>									
<u>WHOLE MILK ITEMS 2/</u>										
Gallons	69,506	71,847	141,353	58,262	6,317	64,579	127,768	78,164	205,932	
Half gallons	66,007	522,087	588,094	169,936	78,094	248,030	235,943	600,181	836,124	
Quarts	11,572	79,853	91,425	90,437	18,689	109,126	102,009	98,542	200,551	
Pints	387	14,146	14,533	95	566	661	482	14,712	15,194	
Half pints	18,705	126,032	144,737	1,291	4,211	5,502	19,996	130,243	150,239	
Other	115	4,031	4,146	974	988	1,962	1,089	5,019	6,108	
Bulk	0	0	68,453	0	0	7,492	0	0	75,945	
Total	166,292	817,996	1,052,741	320,995	108,865	437,352	487,287	926,861	1,490,093	
<u>SKIM MILK ITEMS 3/</u>										
Gallons	1,638	2,557	4,195	3,253	308	3,561	4,891	2,865	7,756	
Half gallons	3,688	62,710	66,398	14,055	16,448	30,503	17,743	79,158	96,901	
Quarts	2,178	28,111	30,289	17,081	7,788	24,869	19,259	35,899	55,158	
Pints	53	1,855	1,908	43	90	133	96	1,945	2,041	
Half pints	406	5,192	5,598	34	170	204	440	5,362	5,802	
Other	17	383	400	6	48	54	23	431	454	
Bulk	0	0	2,555	0	0	1,414	0	0	3,969	
Total	7,980	100,808	111,343	34,472	24,852	60,738	42,452	125,660	172,081	
<u>MILK AND CREAM MIXTURES</u>										
Gallons	81	67	148	1	13	14	82	80	162	
Half gallons	126	536	662	13	7	20	139	543	682	
Quarts	1,012	8,531	9,543	409	898	1,307	1,421	9,429	10,850	
Pints	297	10,850	11,147	1,158	2,435	3,593	1,455	13,285	14,740	
Half pints	16	157	173	62	109	171	78	266	344	
Other	3	34	37	1	17	18	4	51	55	
Bulk	0	0	731	0	0	0	0	0	731	
Total	1,535	20,175	22,441	1,644	3,479	5,123	3,179	23,654	27,564	
<u>CREAM 4/</u>										
Gallons	24	113	137	0	1	1	24	114	138	
Half gallons	37	265	302	1	2	3	38	267	305	
Quarts	470	1,626	2,096	92	75	167	562	1,701	2,263	
Pints	119	952	1,071	347	134	481	466	1,086	1,552	
Half pints	248	4,181	4,429	577	803	1,380	825	4,984	5,809	
Other	9	653	662	6	48	54	15	701	716	
Bulk	0	0	653	0	0	10	0	0	663	
Total	907	7,790	9,350	1,023	1,063	2,096	1,930	8,853	11,446	
<u>TOTAL FLUID</u>										
Gallons	71,249	74,584	145,833	61,516	6,639	68,155	132,765	81,223	213,988	
Half gallons	69,858	585,598	655,456	184,005	94,551	278,556	253,863	680,149	934,012	
Quarts	15,232	118,121	133,353	108,019	27,450	135,469	123,251	145,571	268,822	
Pints	856	27,803	28,659	1,643	3,225	4,868	2,499	31,028	33,527	
Half pints	19,375	135,562	154,937	1,964	5,293	7,257	21,339	140,855	162,194	
Other	144	5,101	5,245	987	1,101	2,088	1,131	6,202	7,333	
Bulk	0	0	72,392	0	0	8,916	0	0	81,308	
Total	176,714	946,769	1,195,875	358,134	138,259	505,309	534,848	1,085,028	1,701,184	

1/ Number of markets for which complete data were available.

2/ Plain and flavored whole milk.

3/ Plain and fortified skim milk, skim milk drinks, and buttermilk.

4/ Light, heavy, and sour cream.

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by
handlers regulated in 63 Federal milk order markets 1/, November 1963

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (WHSLE. & Home-Delivered)			Grand total
	Glass	Paper	Sub- total	Glass	Paper	Sub- total	Glass	Paper		
	Thousand pounds									
Gallons	339	359	698	25	23	48	364	382	746	
Half gallons	70	6,025	6,095	566	1,120	1,686	636	7,145	7,781	
Quarts	142	1,212	1,354	1,128	256	1,384	1,270	1,468	2,738	
Pints	0	416	416	0	24	24	0	440	440	
Half pints	122	2,124	2,246	0	31	31	122	2,155	2,277	
Other	:	:	:	:	:	:	:	:	:	
Bulk	:	:	609	:	:	0	:	:	609	
Total	673	10,136	11,418	1,719	1,454	3,173	2,392	11,590	14,591	

APPALACHIAN

Gallons	339	359	698	25	23	48	364	382	746	
Half gallons	70	6,025	6,095	566	1,120	1,686	636	7,145	7,781	
Quarts	142	1,212	1,354	1,128	256	1,384	1,270	1,468	2,738	
Pints	0	416	416	0	24	24	0	440	440	
Half pints	122	2,124	2,246	0	31	31	122	2,155	2,277	
Other	:	:	:	:	:	:	:	:	:	
Bulk	:	:	609	:	:	0	:	:	609	
Total	673	10,136	11,418	1,719	1,454	3,173	2,392	11,590	14,591	

BLACK HILLS

Gallons	0	0	0	197	0	197	197	0	197	
Half gallons	0	958	958	0	565	565	0	1,523	1,523	
Quarts	0	49	49	0	153	153	0	202	202	
Pints	:	:	:	:	:	:	:	:	:	
Half pints	0	206	206	0	0	0	0	206	206	
Other	:	:	:	:	:	:	:	:	:	
Bulk	:	:	221	:	:	19	:	:	240	
Total	0	1,213	1,434	197	718	934	197	1,931	2,368	

CEDAR RAPIDS-IOWA CITY

Gallons	673	0	673	16	0	16	689	0	689	
Half gallons	353	3,312	3,665	233	1,135	1,368	586	4,447	5,033	
Quarts	147	465	612	222	235	457	369	700	1,069	
Pints	0	58	58	0	0	0	0	58	58	
Half pints	7	1,104	1,111	0	0	0	7	1,104	1,111	
Other	0	86	86	0	0	0	0	86	86	
Bulk	:	:	376	:	:	0	:	:	376	
Total	1,180	5,025	6,581	471	1,370	1,841	1,651	6,395	8,422	

CENTRAL ARIZONA

Gallons	1,371	0	1,371	841	0	841	2,212	0	2,212	
Half gallons	900	12,522	13,422	1,706	1,389	3,095	2,606	13,911	16,517	
Quarts	115	1,636	1,751	754	359	1,113	869	1,995	2,864	
Pints 2/	59	2,809	2,868	0	75	75	59	2,884	2,943	
Half pints	---	---	---	---	---	---	---	---	---	
Other	---	---	---	---	---	---	---	---	---	
Bulk	:	:	2,085	:	:	2,072	:	:	4,157	
Total	2,445	16,967	21,497	3,301	1,823	7,196	5,746	18,790	28,693	

CENTRAL ARKANSAS

Gallons	65	0	65	397	0	397	462	0	462	
Half gallons	67	9,668	9,735	475	938	1,413	542	10,606	11,148	
Quarts	44	1,001	1,045	212	140	352	256	1,141	1,397	
Pints	11	421	432	32	27	59	43	448	491	
Half pints	155	2,122	2,277	98	136	234	253	2,258	2,511	
Other	:	:	:	:	:	:	:	:	:	
Bulk	:	:	1,072	:	:	259	:	:	1,331	
Total	342	13,212	14,626	1,214	1,241	2,714	1,556	14,453	17,340	

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 63 Federal milk order markets 1/, November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Whsle. & Home-Delivered)			Grand total								
	Glass	Paper	Sub-total	Glass	Paper	Sub-total	Glass	Paper	Sub-total									
	<u>Thousand pounds</u>																	
<u>CENTRAL MISSISSIPPI</u>																		
Gallons	:	:	:	:	:	:	:	:	:									
Half gallons	:	25	:	5,373	:	5,398	:	837	:	860	:	1,697	:	862	:	6,233	:	7,095
Quarts	:	20	:	1,576	:	1,596	:	343	:	297	:	640	:	363	:	1,873	:	2,236
Pints	:	0	:	403	:	403	:	0	:	8	:	8	:	0	:	411	:	411
Half pints 3/	:	275	:	2,709	:	2,984	:	0	:	8	:	8	:	275	:	2,717	:	2,992
Other	:	---	:	---	:	---	:	---	:	---	:	---	:	---	:	---	:	---
Bulk	:		:		:	332	:		:		:	101	:		:		:	433
Total	:	320	:	10,061	:	10,713	:	1,180	:	1,173	:	2,454	:	1,500	:	11,234	:	13,167

CENTRAL WEST TEXAS

Gallons	:	421	:	368	:	789	:	476	:	136	:	612	:	897	:	504	:	1,401
Half gallons	:	39	:	5,913	:	5,952	:	568	:	1,326	:	1,894	:	607	:	7,239	:	7,846
Quarts	:	4	:	516	:	520	:	74	:	99	:	173	:	78	:	615	:	693
Pints	:	0	:	65	:	65	:	0	:	4	:	4	:	0	:	69	:	69
Half pints	:	126	:	1,071	:	1,197	:	0	:	42	:	42	:	126	:	1,113	:	1,239
Other	:		:		:	::	:		:		:	::	:		:		:	
Bulk	:		:		:	1,008	:		:		:	64	:		:		:	1,072
Total	:	590	:	7,933	:	9,531	:	1,118	:	1,607	:	2,789	:	1,708	:	9,540	:	12,320

CHATTANOOGA

Gallons	:	1,203	:	0	:	1,203	:	354	:	0	:	354	:	1,557	:	0	:	1,557
Half gallons	:	264	:	5,947	:	6,211	:	275	:	436	:	711	:	539	:	6,383	:	6,922
Quarts	:	35	:	727	:	762	:	107	:	96	:	203	:	142	:	823	:	965
Pints	:	0	:	576	:	576	:	0	:	3	:	3	:	0	:	579	:	579
Half pints	:	6	:	1,445	:	1,451	:	0	:	1	:	1	:	6	:	1,446	:	1,452
Other	:		:		:	::	:		:		:	::	:		:		:	
Bulk	:		:		:	387	:		:		:	188	:		:		:	575
Total	:	1,508	:	8,695	:	10,590	:	736	:	536	:	1,460	:	2,244	:	9,231	:	12,050

CLARKSBURG

Gallons	:	456	:	2,131	:	2,587	:	163	:	414	:	577	:	619	:	2,545	:	3,164
Half gallons	:	61	:	353	:	414	:	143	:	63	:	206	:	204	:	416	:	620
Quarts	:	11	:	324	:	335	:	56	:	75	:	131	:	67	:	399	:	466
Pints	:	0	:	52	:	52	:	0	:	0	:	0	:	0	:	52	:	52
Half pints	:	32	:	327	:	359	:	0	:	0	:	0	:	32	:	327	:	359
Other	:		:		:	::	:		:		:	::	:		:		:	
Bulk	:		:		:	289	:		:		:	0	:		:		:	289
Total	:	560	:	3,187	:	4,036	:	362	:	552	:	914	:	922	:	3,739	:	4,950

COLORADO SPRINGS-PUEBLO

Gallons	:	42	:	104	:	146	:	221	:	1	:	222	:	263	:	105	:	368
Half gallons	:	38	:	1,150	:	1,188	:	0	:	327	:	327	:	38	:	1,477	:	1,515
Quarts	:	30	:	146	:	176	:	25	:	49	:	74	:	55	:	195	:	250
Pints	:		:		:	::	:		:		:	::	:		:		:	
Half pints	:	0	:	207	:	207	:	0	:	13	:	13	:	0	:	220	:	220
Other	:		:		:	::	:		:		:	::	:		:		:	
Bulk	:		:		:	248	:		:		:	74	:		:		:	322
Total	:	110	:	1,607	:	1,965	:	246	:	390	:	710	:	356	:	1,997	:	2,675

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 63 Federal milk order markets 1/, November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Wrhsle. & Home-Delivered)		Grand total	
	Glass	Paper	Sub-total	Glass	Paper	Sub-total	Glass	Paper		
<u>Thousand pounds</u>										
<u>COLUMBUS</u>										
Gallons	2,388	0	2,388	2,872	0	2,872	5,260	0	5,260	
Half gallons	2,717	6,523	9,240	3,750	1,308	5,058	6,467	7,831	14,298	
Quarts	142	800	942	1,072	214	1,286	1,214	1,014	2,228	
Pints	12	256	268	0	3	3	12	259	271	
Half pints	96	1,755	1,851	93	45	138	189	1,800	1,989	
Other	1	148	149	964	754	1,718	965	902	1,867	
Bulk	:	:	1,387	:	:	13	:	:	1,400	
Total	5,356	9,482	16,225	8,751	2,324	11,088	14,107	11,806	27,313	

CORPUS CHRISTI

Gallons	1,339	468	1,807	1,663	13	1,676	3,002	481	3,483
Half gallons	0	3,236	3,236	465	1,044	1,509	465	4,280	4,745
Quarts	1	877	878	91	189	280	92	1,066	1,158
Pints	0	126	126	0	3	3	0	129	129
Half pints	79	1,184	1,263	17	26	43	96	1,210	1,306
Other	:	:	:	:	:	:	:	:	:
Bulk	:	:	525	:	:	356	:	:	881
Total	1,419	5,891	7,835	2,236	1,275	3,867	3,655	7,166	11,702

DAYTON-SPRINGFIELD

Gallons	1,998	1,687	3,685	3,690	86	3,776	5,688	1,773	7,461
Half Gallons	164	3,959	4,123	2,345	709	3,054	2,509	4,668	7,177
Quarts	166	569	735	611	484	1,095	777	1,053	1,830
Pints	0	403	403	2	7	9	2	410	412
Half pints	499	1,654	2,153	7	3	10	506	1,657	2,163
Other	:	:	:	:	:	:	:	:	:
Bulk	:	:	700	:	:	111	:	:	811
Total	2,827	8,272	11,799	6,655	1,289	8,055	9,482	9,561	19,854

DES MOINES

Gallons	1,027	0	1,027	794	0	794	1,821	0	1,821
Half gallons	517	6,477	6,994	1,367	1,687	3,054	1,884	8,164	10,048
Quarts	184	843	1,027	1,066	277	1,343	1,250	1,120	2,370
Pints	12	0	12	0	0	0	12	0	12
Half pints	664	1,183	1,847	31	103	134	695	1,286	1,981
Other	0	29	29	0	1	1	0	30	30
Bulk	:	:	904	:	:	33	:	:	937
Total	2,404	8,532	11,840	3,258	2,068	5,359	5,662	10,600	17,199

DULUTH-SUPERIOR

Gallons	22	0	22	8	0	8	30	0	30
Half gallons	498	2,884	3,382	318	266	584	816	3,150	3,966
Quarts	567	556	1,123	466	126	592	1,033	682	1,715
Pints	0	(R)	(R)	0	0	0	0	(R)	(R)
Half pints	22	407	429	2	6	8	24	413	437
Other	0	(R)	(R)	0	0	0	0	(R)	(R)
Bulk	:	:	382	:	:	8	:	:	390
Total	1,109	3,898	5,389	794	398	1,200	1,903	4,296	6,589

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by
handlers regulated in 63 Federal milk order markets 1/, November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Whsle. & Home-Delivered)			Grand total
	Glass	Paper	Sub- total	Glass	Paper	Sub- total	Glass	Paper		
	<u>Thousand pounds</u>									
<u>EASTERN COLORADO</u>										
Gallons	453	2,411	2,864	1,329	174	1,503	1,782	2,585	4,367	
Half gallons	576	12,567	13,143	3,001	1,382	4,383	3,577	13,949	17,526	
Quarts	178	1,988	2,166	1,189	344	1,533	1,367	2,332	3,699	
Pints	6	26	32	8	0	8	14	26	40	
Half pints	56	2,375	2,431	87	105	192	143	2,480	2,623	
Other										
Bulk			1,914				311			2,225
Total	1,269	19,367	22,550	5,614	2,005	7,930	6,883	21,372	30,480	

EASTERN SOUTH DAKOTA

Gallons	74	0	74	26	0	26	100	0	100	
Half gallons	61	1,015	1,076	332	206	538	393	1,221	1,614	
Quarts	8	94	102	41	15	56	49	109	158	
Pints										
Half pints	21	179	200	0	1	1	21	180	201	
Other										
Bulk			267				7			274
Total	164	1,288	1,719	399	222	628	563	1,510	2,347	

FORT WAYNE 4/

Gallons	1,277	2,604	3,881	1,910	38	1,948	3,187	2,642	5,829	
Half gallons	285	3,371	3,656	940	261	1,201	1,225	3,632	4,857	
Quarts	85	294	379	586	49	635	671	343	1,014	
Pints										
Half pints	387	699	1,086	0	0	0	387	699	1,086	
Other	5	48	53	0	0	0	5	48	53	
Bulk			578				19			597
Total	2,039	7,016	9,633	3,436	348	3,803	5,475	7,364	13,436	

INDIANAPOLIS

Gallons	6,282	7,744	14,026	3,869	319	4,188	10,151	8,063	18,214	
Half gallons	1,062	19,435	20,497	4,841	2,913	7,754	5,903	22,348	28,251	
Quarts	518	1,904	2,422	1,853	391	2,244	2,371	2,295	4,666	
Pints	0	69	69	0	3	3	0	72	72	
Half pints	684	4,920	5,604	84	214	298	768	5,134	5,902	
Other										
Bulk										
Total	8,546	34,072	42,618	10,647	3,840	14,487	19,193	37,912	57,105	

INLAND EMPIRE

Gallons	430	0	430	295	0	295	725	0	725	
Half gallons	42	2,957	2,999	52	504	556	94	3,461	3,555	
Quarts	13	659	672	832	248	1,080	845	907	1,752	
Pints	0	20	20	0	0	0	0	20	20	
Half pints	367	503	870	0	0	0	367	503	870	
Other										
Bulk			635				0		635	
Total	852	4,139	5,626	1,179	752	1,931	2,031	4,891	7,557	

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by
handlers regulated in 63 Federal milk order markets 1/ November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Whsle. & Home-Delivered)			Grand total	
	Glass	Paper	Sub- total	Glass	Paper	Sub- total	Glass	Paper			
<u>Thousand pounds</u>											
<u>KANSAS CITY</u>											
Gallons : 1,152 : 3,629 : 4,781 :: 1,799 : 151 : 1,950 :: 2,951 : 3,780 : 6,731 Half gallons : 384 : 19,150 : 19,534 :: 1,593 : 2,409 : 4,002 :: 1,977 : 21,559 : 23,536 Quarts : 151 : 1,654 : 1,805 :: 797 : 259 : 1,056 :: 948 : 1,913 : 2,861 Pints : 0 : 95 : 95 :: 0 : 0 : 0 :: 0 : 95 : 95 Half pints : 120 : 4,324 : 4,444 :: 0 : 0 : 0 :: 120 : 4,324 : 4,444 Other : : : :: : : :: : : : Bulk : : : 2,490 :: : : 0 :: : : 2,490 Total : 1,807 : 28,852 : 33,149 :: 4,189 : 2,819 : 7,008 :: 5,996 : 31,671 : 40,157											

KNOXVILLE

Gallons	742	3,662	4,404	673	1,026	1,699	1,415	4,688	6,103
Half gallons	163	1,397	1,560	713	196	909	876	1,593	2,469
Quarts	42	542	584	266	68	334	308	610	918
Pints	40	443	483	0	4	4	40	447	487
Half pints	218	1,489	1,707	0	0	0	218	1,489	1,707
Other	:	:	:	:	:	:	:	:	:
Bulk	:	:	362	:	:	0	:	:	362
Total	1,205	7,533	9,100	1,652	1,294	2,946	2,857	8,827	12,046

LOUISVILLE-LEXINGTON-EVANSVILLE

Gallons	2,284	4,783	7,067	2,506	198	2,704	4,790	4,981	9,771
Half gallons	766	17,290	18,056	3,244	3,136	6,380	4,010	20,426	24,436
Quarts	306	2,589	2,895	1,020	447	1,467	1,326	3,036	4,362
Pints	10	508	518	0	2	2	10	510	520
Half pints	1,518	4,739	6,257	11	58	69	1,529	4,797	6,326
Other	0	153	153	0	1	1	0	154	154
Bulk	:	:	4,724	:	:	63	:	:	4,787
Total	4,884	30,062	39,670	6,781	3,842	10,686	11,665	33,904	50,356

LUBBOCK-PLAINVIEW

Gallons	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	1,576
Half gallons	0	2,554	2,554	0	852	852	0	3,406	3,406
Quarts	0	252	252	0	77	77	0	329	329
Pints	0	(R)	(R)	0	(R)	(R)	0	(R)	(R)
Half pints	0	575	575	0	6	6	0	581	581
Other	:	:	:	:	:	:	:	:	:
Bulk	:	:	(R)	:	:	(R)	:	:	(R)
Total	(R)	4,820	5,080	(R)	1,092	1,238	(R)	5,912	6,318

MADISON 4/

Gallons	1,005	358	1,363	1,201	0	1,201	2,206	358	2,564
Half gallons	55	3,260	3,315	346	940	1,286	401	4,200	4,601
Quarts	94	649	743	197	212	409	291	861	1,152
Pints	:	:	:	:	:	:	:	:	:
Half pints	144	1,228	1,372	3	12	15	147	1,240	1,387
Other	0	29	29	0	0	0	0	29	29
Bulk	:	:	622	:	:	54	:	:	676
Total	1,298	5,524	7,444	1,747	1,164	2,965	3,045	6,688	10,409

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by
handlers regulated in 63 Federal milk order markets 1/, November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Wrhsle. & Home-Delivered)		Grand total
	Glass	Paper	Sub- total	Glass	Paper	Sub- total	Glass	Paper	
	Thousand pounds								
<u>MEMPHIS</u>									
Gallons	:	:	:	:	:	:	:	:	:
Half gallons	:	97	: 12,093	:	12,190	::	926	: 364	: 1,290
Quarts	:	38	: 1,291	:	1,329	::	215	: 100	: 315
Pints	:	0	: 404	:	404	::	0	: 12	: 12
Half pints	:	79	: 2,638	:	2,717	::	0	: 76	: 76
Other	:	:	:	:	:	:	:	:	:
Bulk	:	:	:	:	662	::	:	:	4
Total	:	214	: 16,426	:	17,302	::	1,141	: 552	: 1,697
									18,999

MICHIGAN UPPER PENINSULA

Gallons	:	29	:	0	:	29	::	0	:	0	:	29
Half gallons	:	642	:	2,399	:	3,041	::	491	:	937	:	1,428
Quarts	:	158	:	545	:	703	::	519	:	270	:	789
Pints	:	3	:	0	:	3	::	0	:	2	:	2
Half pints	:	168	:	418	:	586	::	33	:	48	:	81
Other	:	:	:	:	:	:	:	:	:	:	:	:
Bulk	:	:	:	:	485	::	:	:	:	0	:	485
Total	:	1,000	:	3,362	:	4,847	::	1,043	:	1,257	:	2,300
										2,043	:	4,619
											:	7,147

MILWAUKEE

Gallons	:	4,131	:	2,356	:	6,487	::	6,036	:	254	:	6,290	::	10,167	:	2,610	:	12,777
Half gallons	:	1,975	:	14,323	:	16,298	::	5,437	:	3,295	:	8,732	::	7,412	:	17,618	:	25,030
Quarts	:	198	:	1,388	:	1,586	::	1,360	:	477	:	1,837	::	1,558	:	1,865	:	3,423
Pints	:	13	:	209	:	222	::	2	:	5	:	7	::	15	:	214	:	229
Half pints	:	335	:	4,381	:	4,716	::	2	:	1	:	3	::	337	:	4,382	:	4,719
Other	:	16	:	353	:	369	::	0	:	0	:	0	::	16	:	353	:	369
Bulk	:	:	:	1,724	:	:	:	:	:	38	:	:	:	:	:	:	1,762	
Total	:	6,668	:	23,010	:	31,402	::	12,837	:	4,032	:	16,907	::	19,505	:	27,042	:	48,309

MISSISSIPPI DELTA

Gallons	:	0	:	(R)	:	(R)	::	0	:	0	:	0	::	0	:	(R)	:	(R)
Half gallons	:	0	:	2,736	:	2,736	::	0	:	276	:	276	::	0	:	3,012	:	3,012
Quarts	:	0	:	659	:	659	::	0	:	71	:	71	::	0	:	730	:	730
Pints	:	0	:	183	:	183	::	0	:	3	:	3	::	0	:	186	:	186
Half pints	:	0	:	1,440	:	1,440	::	0	:	0	:	0	::	0	:	1,440	:	1,440
Other	:	0	:	(R)	:	(R)	::	0	:	0	:	0	::	0	:	(R)	:	(R)
Bulk	:	:	:	209	:	:	:	:	:	0	:	0	:	0	:	209	:	209
Total	:		:	5,076	:	5,285	::		:	350	:	350	::		:	5,426	:	5,635

NASHVILLE

Gallons	:	26	:	192	:	218	::	36	:	30	:	66	::	62	:	222	:	284
Half gallons	:	136	:	9,611	:	9,747	::	739	:	2,310	:	3,049	::	875	:	11,921	:	12,796
Quarts	:	136	:	1,367	:	1,503	::	581	:	523	:	1,104	::	717	:	1,890	:	2,607
Pints	:	0	:	439	:	439	::	0	:	10	:	10	::	0	:	449	:	449
Half pints	:	131	:	2,407	:	2,538	::	49	:	25	:	74	::	180	:	2,432	:	2,612
Other	:	:	:	:	:	:	:	:	:	6	:	6	:	6	:	6	:	881
Bulk	:	:	:	875	:	:	:	:	:	6	:	6	:	6	:	6	:	881
Total	:	429	:	14,016	:	15,320	::	1,405	:	2,898	:	4,309	::	1,834	:	16,914	:	19,629

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by
handlers regulated in 63 Federal milk order markets 1/, November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Whsle. & Home-Delivered)			Grand total
	Glass	Paper	Sub- total	Glass	Paper	Sub- total	Glass	Paper		
	Thousand pounds									
<u>NEBRASKA-WESTERN IOWA</u>										
Gallons	479	537	1,016	901	1	902	1,380	538	1,918	
Half gallons	237	12,014	12,251	2,362	4,731	7,093	2,599	16,745	19,344	
Quarts	103	2,076	2,179	1,008	1,310	2,318	1,111	3,386	4,497	
Pints	0	2	2	0	0	0	0	2	2	
Half pints	320	2,182	2,502	19	49	68	339	2,231	2,570	
Other										
Bulk			1,971			142				2,113
Total	1,139	16,811	19,921	4,290	6,091	10,523	5,429	22,902	30,444	

NEOSHO VALLEY

Gallons	21	1,041	1,062	35	0	35	56	1,041	1,097	
Half gallons	44	3,186	3,230	147	166	313	191	3,352	3,543	
Quarts	4	447	451	94	19	113	98	466	564	
Pints										
Half pints	1	777	778	0	0	0	1	777	778	
Other	0	1	1	0	0	0	0	1	1	
Bulk										
Total	70	5,452	5,522	276	185	461	346	5,637	5,983	

NEW ORLEANS

Gallons	(R)	(R)	1,100	(R)	(R)	1,150	1,994	256	2,250	
Half gallons	126	6,378	6,504	1,678	2,800	4,478	1,804	9,178	10,982	
Quarts	294	2,536	2,830	2,191	881	3,072	2,485	3,417	5,902	
Pints	(R)	(R)	306	(R)	(R)	101	4	403	407	
Half pints	537	2,015	2,552	15	322	337	552	2,337	2,889	
Other										
Bulk			795			0				795
Total	1,805	11,487	14,087	5,034	4,104	9,138	6,839	15,591	23,225	

NORTH CENTRAL IOWA

Gallons	653	47	700	444	1	445	1,097	48	1,145	
Half gallons	313	5,013	5,326	865	1,192	2,057	1,178	6,205	7,383	
Quarts	233	595	828	482	211	693	715	806	1,521	
Pints	0	5	5	0	1	1	0	6	6	
Half pints	184	858	1,042	165	81	246	349	939	1,288	
Other	0	68	68	0	1	1	0	69	69	
Bulk			537			443				980
Total	1,383	6,580	8,506	1,956	1,487	3,886	3,339	8,073	12,392	

NORTH CENTRAL OHIO

Gallons	538	1,171	1,709	1,008	2	1,010	1,546	1,173	2,719	
Half gallons	965	3,726	4,691	1,758	595	2,353	2,723	4,321	7,044	
Quarts	82	657	739	437	138	575	519	795	1,314	
Pints		41	41	1	16	17	1	57	58	
Half pints	264	1,352	1,616	0	14	14	264	1,366	1,630	
Other										
Bulk			483			2				485
Total	1,849	6,947	9,279	3,204	765	3,971	5,053	7,712	13,250	

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by
handlers regulated in 63 Federal milk order markets 1/, November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Whsle. & Home-Delivered)			Grand total	
	Glass	Paper	Sub- total	Glass	Paper	Sub- total	Glass	Paper			
Thousand pounds											
<u>NORTH TEXAS</u>											
Gallons	6,449	8,393	14,842	2,189	65	2,254	8,638	8,458	17,096		
Half gallons	104	22,958	23,062	2,938	2,308	5,246	3,042	25,266	28,308		
Quarts	30	2,637	2,667	655	241	896	685	2,878	3,563		
Pints	28	1,658	1,686	5/	19	19	28	1,677	1,705		
Half pints	184	4,760	4,944	2	91	93	186	4,851	5,037		
Other											
Bulk			2,402			860				3,262	
Total	6,795	40,406	49,603	5,784	2,724	9,368	12,579	43,130	58,971		

NORTHEASTERN OHIO

Gallons	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)
Half gallons	11,467	13,592	25,059	31,829	1,474	33,303	43,296	15,066	58,362	
Quarts	441	3,328	3,769	8,662	318	8,980	9,103	3,646	12,749	
Pints	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)
Half pints	1,899	3,973	5,872	227	255	482	2,126	4,228	6,354	
Other										
Bulk			1,384			23				1,407
Total	14,215	22,627	38,226	43,781	2,112	45,916	57,996	24,739	84,142	

NORTHEASTERN WISCONSIN

Gallons	1,674	1,009	2,683	965	12	977	2,639	1,021	3,660	
Half gallons	483	6,252	6,735	2,209	1,684	3,893	2,692	7,936	10,628	
Quarts	147	1,350	1,497	1,071	856	1,927	1,218	2,206	3,424	
Pints	5	0	5	0	0	0	5	0	5	
Half pints	354	1,691	2,045	0	0	0	354	1,691	2,045	
Other	7	407	414	0	0	0	7	407	414	
Bulk										
Total	2,670	10,709	13,379	4,245	2,552	6,797	6,915	13,261	20,176	

NORTHERN LOUISIANA

Gallons	653	0	653	499	0	499	1,152	0	1,152	
Half gallons	974	3,503	4,477	1,247	612	1,859	2,221	4,115	6,336	
Quarts	191	798	989	296	157	453	487	955	1,442	
Pints	---	---	---	---	---	---	---	---	---	
Half pints	710	1,526	2,236	5	94	99	715	1,620	2,335	
Other										
Bulk			878			72				950
Total	2,528	5,827	9,233	2,047	863	2,982	4,575	6,690	12,215	

OZARKS 4/

Gallons	104	1,413	1,517	170	69	239	274	1,482	1,756	
Half gallons	0	5,388	5,388	67	509	576	67	5,897	5,964	
Quarts	0	647	647	45	127	172	45	774	819	
Pints	0	0	0	2	0	2	2	0	2	
Half pints	18	1,705	1,723	27	28	55	45	1,733	1,778	
Other										
Bulk			1,834			12				1,846
Total	122	9,153	11,109	311	733	1,056	433	9,886	12,165	

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by
handlers regulated in 63 Federal milk order markets ^{1/}, November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Wrhsle. & Home-Delivered)			Grand total
	Glass	Paper	Sub- total	Glass	Paper	Sub- total	Glass	Paper		
	<u>Thousand pounds</u>									
<u>PADUCAH</u>										
Gallons	20	258	278	13	72	85	33	330	363	
Half gallons	0	3,870	3,870	0	582	582	0	4,452	4,452	
Quarts	20	513	533	13	153	166	33	666	699	
Pints	0	105	105	0	9	9	0	114	114	
Half pints	0	1,084	1,084	0	97	97	0	1,181	1,181	
Other	0	55	55	0	0	0	0	55	55	
Bulk			463			3			466	
Total	40	5,885	6,388	26	913	942	66	6,798	7,330	

PHILADELPHIA

Gallons	471	530	1,001	3,497	0	3,497	3,968	530	4,498
Half gallons	536	20,515	21,051	12,937	1,278	14,215	13,473	21,793	35,266
Quarts	1,592	7,443	9,035	18,986	723	19,709	20,578	8,166	28,744
Pints	23	913	936	19	77	96	42	990	1,032
Half pints ^{3/}	319	3,127	3,446	44	533	577	363	3,660	4,023
Other	---	---	---	---	---	---	---	---	---
Bulk			3,560			183			3,743
Total	2,941	32,528	39,029	35,483	2,611	38,277	38,424	35,139	77,306

PUGET SOUND

Gallons	0	(R)	(R)	0	0	0	0	(R)	(R)
Half gallons	465	12,554	13,019	3,087	1,693	4,780	3,552	14,247	17,799
Quarts	204	2,230	2,434	5,606	2,155	7,761	5,810	4,385	10,195
Pints	0	(R)	(R)	0	0	0	0	(R)	(R)
Half pints	270	2,564	2,834	16	124	140	286	2,688	2,974
Other	0	131	131	0	13	13	0	144	144
Bulk			1,914			304			2,218
Total	939	17,833	20,686	8,709	3,985	12,998	9,648	21,818	33,684

QUAD CITIES-DUBUQUE

Gallons	1,257	783	2,040	1,677	72	1,749	2,934	855	3,789
Half gallons	121	2,327	2,448	1,194	758	1,952	1,315	3,085	4,400
Quarts	175	509	684	677	259	936	852	768	1,620
Pints	0	16	16	0	15	15	0	31	31
Half pints	193	956	1,149	46	68	114	239	1,024	1,263
Other	0	173	173	0	17	17	0	190	190
Bulk			542			72			614
Total	1,746	4,764	7,052	3,594	1,189	4,855	5,340	5,953	11,907

RED RIVER VALLEY

Gallons	265	0	265	51	0	51	316	0	316
Half gallons	139	6,276	6,415	205	212	417	344	6,488	6,832
Quarts	28	827	855	78	44	122	106	871	977
Pints	0	63	63	0	1	1	0	64	64
Half pints	0	1,391	1,391	0	10	10	0	1,401	1,401
Other	0	11	11	0	0	0	0	11	11
Bulk			2,015			61			2,076
Total	432	8,568	11,015	334	267	662	766	8,835	11,677

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by handlers regulated in 63 Federal milk order markets 1/, November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Wrhsle. & Home-Delivered)		Grand total	
	Glass	Paper	Sub-total	Glass	Paper	Sub-total	Glass	Paper		
<u>Thousand pounds</u>										
<u>RIO GRANDE VALLEY</u>										
Gallons	0	1,168	1,168	0	142	142	0	1,310	1,310	
Half gallons	542	10,668	11,210	2,783	2,359	5,142	3,325	13,027	16,352	
Quarts	43	757	800	296	169	465	339	926	1,265	
Pints	0	33	33	5/	5/	5/	0	33	33	
Half pints	0	3,265	3,265	23	125	148	23	3,390	3,413	
Other	:	:	:	:	:	:	:	:	:	
Bulk	:	:	798	:	:	355	:	:	1,153	
Total	585	15,891	17,274	3,102	2,795	6,252	3,687	18,686	23,526	

ST. LOUIS 4/

Gallons	346	4,229	4,575	267	17	284	613	4,246	4,859
Half gallons	1,047	22,258	23,305	5,444	1,025	6,469	6,491	23,283	29,774
Quarts	222	1,619	1,841	643	126	769	865	1,745	2,610
Pints	2	172	174	0	0	0	2	172	174
Half pints	372	4,315	4,687	1	37	38	373	4,352	4,725
Other	0	7	7	0	0	0	0	7	7
Bulk	:	:	1,668	:	:	26	:	:	1,694
Total	1,989	32,600	36,257	6,355	1,205	7,586	8,344	33,805	43,843

SAN ANTONIO

Gallons	3,060	278	3,338	1,286	3	1,289	4,346	281	4,627
Half gallons	278	5,217	5,495	1,034	128	1,162	1,312	5,345	6,657
Quarts	109	879	988	386	55	441	495	934	1,429
Pints	0	88	88	0	1	1	0	89	89
Half pints	704	864	1,568	9	14	23	713	878	1,591
Other	:	:	:	:	:	:	:	:	:
Bulk	:	:	2,054	:	:	296	:	:	2,350
Total	4,151	7,326	13,531	2,715	201	3,212	6,866	7,527	16,743

SIOUX FALLS-MITCHELL

Gallons	:	:	:	:	:	:	:	:	:
Half gallons	451	2,526	2,977	642	268	910	1,093	2,794	3,887
Quarts	108	460	568	147	52	199	255	512	767
Pints	:	:	:	:	:	:	:	:	:
Half pints	15	352	367	0	1	1	15	353	368
Other	:	:	:	:	:	:	:	:	:
Bulk	:	:	709	:	:	0	:	:	709
Total	574	3,338	4,621	789	321	1,110	1,363	3,659	5,731

SOUTH BEND-LAPORTE-ELKHART

Gallons	1,806	967	2,773	1,348	32	1,380	3,154	999	4,153
Half gallons	130	1,246	1,376	917	1,728	2,645	1,047	2,974	4,021
Quarts	72	120	192	244	169	413	316	289	605
Pints	5/	15	15	5/	8	8	5/	23	23
Half pints	90	441	531	50	185	235	140	626	766
Other	2	127	129	8	71	79	10	198	208
Bulk	:	:	519	:	:	1	:	:	520
Total	2,100	2,916	5,535	2,567	2,193	4,761	4,667	5,109	10,296

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by
handlers regulated in 63 Federal milk order markets 1/, November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Whse. & Home Delivered)			Grand total
	Glass	Paper	Sub- total	Glass	Paper	Sub- total	Glass	Paper		
	Thousand pounds									
<u>SOUTHEASTERN FLORIDA 7/</u>										
Gallons	5.161	0	5,161	1,565	0	1,565	6,726	0	6,726	
Half gallons	2,217	10,088	12,305	3,856	349	4,205	6,073	10,437	16,510	
Quarts	19	3,546	3,565	2,455	234	2,689	2,474	3,780	6,254	
Pints	0	570	570	0	51	51	0	621	621	
Half pints	0	4,667	4,667	0	76	76	0	4,743	4,743	
Other										
Bulk			2,151				304			2,455
Total	7,397	18,871	28,419	7,876	710	8,890	15,273	19,581	37,309	

SOUTHEASTERN NEW ENGLAND

Gallons	720	413	1,133	6	0	6	726	413	1,139
Half gallons	1,765	6,974	8,739	7,986	963	8,949	9,751	7,937	17,688
Quarts	290	1,511	1,801	9,474	221	9,695	9,764	1,732	11,496
Pints 8/	1,304	2,022	3,326	18	8	26	1,322	2,030	3,352
Half pints	---	---	---	---	---	---	---	---	---
Other	20	66	86	0	0	0	20	66	86
Bulk			1,897				26		1,923
Total	4,099	10,986	16,982	17,484	1,192	18,702	21,583	12,178	35,684

SOUTHERN MICHIGAN

Gallons	:	:	:	:	:	:	:	:	:
Half gallons	21,287	59,910	81,197	33,111	9,231	42,342	54,398	69,141	123,539
Quarts	2,111	5,679	7,790	12,897	1,623	14,520	15,008	7,302	22,310
Pints	80	1,625	1,705	7	42	49	87	1,667	1,754
Half pints	1,917	11,679	13,596	58	39	97	1,975	11,718	13,693
Other	0	1,575	1,575	0	68	68	0	1,643	1,643
Bulk			4,163				0		4,163
Total	25,395	80,468	110,026	46,073	11,003	57,076	71,468	91,471	167,102

SUBURBAN ST. LOUIS 4/

Gallons	914	864	1,778	291	213	504	1,205	1,077	2,282
Half gallons	902	8,509	9,411	354	755	1,109	1,256	9,264	10,520
Quarts	140	781	921	101	41	142	241	822	1,063
Pints									
Half pints	348	1,468	1,816	1	19	20	349	1,487	1,836
Other	0	89	89	0	2	2	0	91	91
Bulk			665				27		692
Total	2,304	11,711	14,680	747	1,030	1,804	3,051	12,741	16,484

TEXAS PANHANDLE

Gallons	344	557	901	229	88	317	573	645	1,218
Half gallons	178	5,136	5,314	395	1,127	1,522	573	6,263	6,836
Quarts	46	332	378	107	100	207	153	432	585
Pints	0	44	44	0	10	10	0	54	54
Half pints	11	865	876	7	246	253	18	1,111	1,129
Other									
Bulk			872				141		1,013
Total	579	6,934	8,385	738	1,571	2,450	1,317	8,505	10,835

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by
handlers regulated in 63 Federal milk order markets 1/ November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Whse. & Home-Delivered)			Grand total
	Glass	Paper	Sub- total	Glass	Paper	Sub- total	Glass	Paper		
	<u>Thousand pounds</u>									
<u>TRI-STATE</u>										
Gallons	9,237	4,344	13,581	3,068	965	4,033	12,305	5,309	17,614	
Half gallons	664	3,484	4,148	667	551	1,218	1,331	4,035	5,366	
Quarts	253	1,667	1,920	332	214	546	585	1,881	2,466	
Pints	9	324	333	8	12	20	17	336	353	
Half pints	483	2,368	2,851	24	156	180	507	2,524	3,031	
Other	:	:	:	:	:	:	:	:	:	
Bulk	:	:	320	:	:	0	:	:	320	
Total	10,646	12,187	23,153	4,099	1,898	5,997	14,745	14,085	29,150	

UPPER CHESAPEAKE BAY

Gallons	671	0	671	0	0	0	671	0	671	
Half gallons	7,668	7,961	15,629	9,675	174	9,849	17,343	8,135	25,478	
Quarts	1,087	2,272	3,359	2,719	72	2,791	3,806	2,344	6,150	
Pints	21	335	356	2	2	4	23	337	360	
Half pints	109	4,012	4,121	4	5	9	113	4,017	4,130	
Other	:	:	:	:	:	:	:	:	:	
Bulk	:	:	1,585	:	:	0	:	:	1,585	
Total	9,556	14,580	25,721	12,400	253	12,653	21,956	14,833	38,374	

WASHINGTON, D. C.

Gallons	399	1,545	1,944	0	3	3	399	1,548	1,947	
Half gallons	2,587	26,712	29,299	6,083	550	6,633	8,670	27,262	35,932	
Quarts	333	3,758	4,091	3,994	209	4,203	4,327	3,967	8,294	
Pints	78	921	999	0	4	4	78	925	1,003	
Half pints	645	5,732	6,377	0	28	28	645	5,760	6,405	
Other	:	:	:	:	:	:	:	:	:	
Bulk	:	:	1,487	:	:	0	:	:	1,487	
Total	4,042	38,668	44,197	10,077	794	10,871	14,119	39,462	55,068	

WESTERN COLORADO

Gallons	3	0	3	0	0	0	3	0	3	
Half gallons	0	1,088	1,088	78	435	513	78	1,523	1,601	
Quarts	0	208	208	54	81	135	54	289	343	
Pints	0	1	1	0	0	0	0	1	1	
Half pints	0	243	243	0	0	0	0	243	243	
Other	:	:	:	:	:	:	:	:	:	
Bulk	:	:	177	:	:	0	:	:	177	
Total	3	1,540	1,720	132	516	648	135	2,056	2,368	

WHEELING

Gallons	1,205	1,998	3,203	833	756	1,589	2,038	2,754	4,792	
Half gallons	521	1,677	2,198	738	540	1,278	1,259	2,217	3,476	
Quarts	75	726	801	475	251	726	550	977	1,527	
Pints	3	97	100	1	2	3	4	99	103	
Half pints	207	522	729	0	0	0	207	522	729	
Other	:	:	:	:	:	:	:	:	:	
Bulk	:	:	247	:	:	35	:	:	282	
Total	2,011	5,020	7,278	2,047	1,549	3,631	4,058	6,569	10,909	

Continued

Table 3.--Whole milk sold wholesale and home-delivered in various sizes and types of containers by
handlers regulated in 63 Federal milk order markets ^{1/}, November 1963 -Con.

Size of container	WHOLESALE			HOME-DELIVERED			TOTAL (Wrhs. & Home-Delivered)		Grand total
	Glass	Paper	Sub- total	Glass	Paper	Sub- total	Glass	Paper	
	<u>Thousand pounds</u>								
<u>WICHITA</u>									
Gallons	529	3,262	3,791	454	730	1,184	983	3,992	4,975
Half gallons	80	5,360	5,440	371	978	1,349	451	6,338	6,789
Quarts	136	600	736	45	168	213	181	768	949
Pints									
Half pints	33	1,101	1,134	8	76	84	41	1,177	1,218
Other	0	137	137	0	0	0	0	137	137
Bulk									
Total	778	10,460	11,238	878	1,952	2,830	1,656	12,412	14,068
<u>WILMINGTON</u>									
Gallons	772	1	773	372	0	372	1,144	1	1,145
Half gallons	586	4,696	5,282	2,915	739	3,654	3,501	5,435	8,936
Quarts	326	1,099	1,425	1,810	239	2,049	2,136	1,338	3,474
Pints	0	100	100	0	10	10	0	110	110
Half pints	60	439	499	7	30	37	67	469	536
Other									
Bulk			647			36			683
Total	1,744	6,335	8,726	5,104	1,018	6,158	6,848	7,353	14,884
<u>YOUNGSTOWN-WARREN</u>									
Gallons	107	148	255	25	0	25	132	148	280
Half gallons	4,698	4,411	9,109	3,466	858	4,324	8,164	5,269	13,433
Quarts	159	707	866	535	273	808	694	980	1,674
Pints	2	88	90	0	1	1	2	89	91
Half pints	418	863	1,281	0	29	29	418	892	1,310
Other									
Bulk			271			24			295
Total	5,384	6,217	11,872	4,026	1,161	5,211	9,410	7,378	17,083
<u>TOTAL (63 MARKETS)</u>									
Gallons	68,320	70,528	138,848	56,823	6,284	63,107	125,143	76,812	201,955
Half gallons	73,532	513,931	587,463	178,741	76,506	255,247	252,273	590,437	842,710
Quarts	12,606	80,486	93,092	92,698	18,489	111,187	105,304	98,975	204,279
Pints	1,762	18,627	20,389	111	629	740	1,873	19,256	21,129
Half pints	16,976	122,970	139,946	1,275	3,792	5,067	18,251	126,762	145,013
Other	51	3,763	3,814	972	928	1,900	1,023	4,691	5,714
Bulk			65,322			7,365			72,687
Total	173,247	810,305	1,048,874	330,620	106,628	444,613	503,867	916,933	1,493,487

(R) Represents sales made by two or less handlers, which cannot be shown without revealing volume of their individual business.

1/ Number of markets for which complete data were available.

2/ Includes half pints and 1/3 quarts.

3/ Includes 1/3 quarts.

4/ Retail includes some plant store sales.

5/ Less than 500 pounds.

6/ Includes pints.

7/ Data reported for January 1964.

8/ Includes half pints.

Table 4.--Percentage of total fluid milk sold wholesale and home-delivered, in various sizes and types of containers by handlers regulated in 74 Federal milk order markets 1/ , November 1963

Marketing area	Size of Container								Type of Container				Method of Distribution	
	Gal.	1/2-Gal.	Qt.	Pt.	1/2-Pt.	Other	Bulk	Glass	Paper	Other	Whole- sale 2/	Home- delivered		
	Percent								Percent				Percent	
Appalachian	4	51	23	4	14	*	4	15	81	4	78	22		
Austin-Waco	25	36	10	(R)	3/12	---	17	34	49	17	79	21		
Black Hills	7	64	9	2	8	*	10	8	82	10	59	41		
Cedar Rapids-Iowa City	6	62	13	3	11	1	4	17	79	4	74	26		
Central Arizona	7	55	13	4/2	8	(R)	15	19	66	15	73	27		
Central Arkansas	2	64	11	5/3	13	(R)	7	8	85	7	85	15		
Central Mississippi	---	52	22	5/3	20	(R)	3	10	87	3	82	18		
Central West Texas	10	64	7	2	9	*	8	12	80	8	77	23		
Chattanooga	13	57	11	5	10	---	4	18	78	4	88	12		
Chicago	35	40	11	3	7	1	3	47	50	3	---	---		
Cincinnati	4	66	14	3	10	*	3	49	48	3	---	---		
Clarksburg	62	13	11	1	7	---	6	18	76	6	82	18		
Colorado Springs-Pueblo	13	55	11	2	8	---	11	13	76	11	71	29		
Columbus	17	51	11	2	8	6	5	48	47	5	60	40		
Corpus Christi	27	42	11	2	11	---	7	29	64	7	67	33		
Dayton-Springfield	35	37	11	3	10	---	4	46	50	4	58	42		
Des Moines	9	57	17	2	10	*	5	31	64	5	67	33		
Duluth-Superior	*	57	29	2	6	1	5	30	65	5	82	18		
Eastern Colorado	14	55	14	2	9	*	6	25	69	6	71	29		
Eastern South Dakota	4	68	8	2	8	*	10	23	67	10	71	29		
Fort Wayne 6/	39	38	9	1	8	1	4	38	58	4	72	28		
Indianapolis	28	51	10	1	10	---	---	31	69	---	75	25		
Inland Empire	12	49	21	2	9	---	7	26	67	7	70	30		
Kansas City	16	58	9	1	10	*	6	15	79	6	81	19		
Knoxville	43	24	12	5	13	---	3	22	75	3	76	24		
Louisville-Lexington- Evansville	17	49	11	2	12	*	9	21	70	9	79	21		
Lubbock-Plainview	22	55	7	(R)	9	---	(R)	7/6	94	(R)	80	20		
Madison 6/	22	48	11	2	11	*	6	27	67	6	69	31		
Memphis	---	69	12	2	14	---	3	6	91	3	91	9		
Michigan Upper Peninsula	1	59	23	2	9	*	6	28	66	6	68	32		
Milwaukee	23	54	9	2	9	*	3	39	58	3	64	36		
Minneapolis-St. Paul	5	73	6	3	7	1	5	25	70	5	---	---		
Mississippi Delta	(R)	8/53	18	3	22	1	3	---	97	3	94	6		
Mississippi Gulf Coast	---	43	18	(R)	15	---	(R)	7/31	69	(R)	78	22		
Nashville	1	62	18	3	12	---	4	9	87	4	79	21		
Nebraska-Western Iowa	6	61	17	2	8	*	6	18	76	6	64	36		
Neosho Valley	16	59	11	2	12	*	---	5	95	---	93	7		
New Orleans	9	46	28	5/2	12	(R)	3	28	69	3	61	39		
North Central Iowa	8	60	13	2	9	1	7	25	68	7	68	32		
North Central Ohio	19	53	12	1	12	*	3	38	59	3	69	31		
North Texas	26	48	9	4	8	*	5	20	75	5	84	16		
Northeastern Ohio	5	66	18	2	7	---	2	67	31	2	44	56		
Northeastern Wisconsin	17	51	19	1	10	2	---	32	68	---	66	34		
Northern Louisiana	8	53	14	1	17	---	7	34	59	7	76	24		
Oklahoma Metropolitan	21	54	10	1	9	1	4	---	---	4	---	---		
Ozarks 6/	13	51	9	1	13	*	13	3	84	13	91	9		
Paducah	4	59	13	2	15	1	6	1	93	6	87	13		
Philadelphia	5	42	40	2	5	1	5	50	45	5	50	50		
Puget Sound	1	51	31	2	8	*	7	28	65	7	60	40		
Quad Cities-Dubuque	27	40	16	2	9	2	4	45	51	4	56	44		
Red River Valley	3	58	10	2	11	*	16	6	78	16	94	6		

Continued

Table 4.--Percentage of total fluid milk sold wholesale and home-delivered, in various sizes and types of containers by handlers regulated in 74 Federal milk order markets 1/, November 1963 -Con.

Marketing area	Size of Container						Type of Container			Method of Distribution		
	Gal.	$\frac{1}{2}$ -Gal.	Qt.	Pt.	$\frac{1}{2}$ -Pt.	Other	Bulk	Glass	Paper	Other	Whole- sale 2/	Home- delivered
	Percent						Percent			Percent		
Rio Grande Valley	5	68	7	1	14	---	5	15	80	5	73	27
Rock River Valley	29	42	11	2	10	2	4	62	34	4	---	---
St. Joseph	8	61	6	2	9	*	14	2	84	14	93	7
St. Louis <u>6/</u>	11	67	8	1	10	*	3	19	78	3	82	18
San Antonio	25	41	11	1	9	---	13	39	48	13	81	19
Sioux City	10	69	7	(R)	6	---	(R)	7/	21	79	(R)	76
Sioux Falls-Mitchell	---	68	14	2	6	*	10	25	65	10	78	22
S.Bend-LaPorte-Elkhart	38	39	7	1	8	2	5	44	51	5	53	47
Southeastern Florida <u>9/</u>	15	41	23	3	12	---	6	39	55	6	76	24
Southeastern N. England	3	47	33	1	10	*	6	60	34	6	49	51
Southern Michigan	---	70	16	2	8	1	3	41	56	3	66	34
Southwest Kansas	9	68	7	2	14	*	---	6	94	---	89	11
Suburban St. Louis <u>6/</u>	12	65	7	1	10	1	4	16	80	4	89	11
Texas Panhandle	11	62	7	1	10	*	9	12	79	9	77	23
Toledo <u>9/</u>	(R)	8/80	10	2	7	---	1	46	53	1	74	26
Tri-State	56	20	11	2	10	---	1	48	51	1	80	20
Upper Chesapeake Bay <u>10/</u>	2	63	19	1	11	*	4	56	40	4	67	33
Washington, D. C.	4	61	18	3	11	---	3	25	72	3	81	19
Western Colorado	*	64	17	2	10	*	7	6	87	7	72	28
Wheeling	42	32	15	1	7	---	3	36	61	3	67	33
Wichita	32	50	8	1	8	1	*	13	87	*	78	22
Wilmington	7	57	26	5/	1	4	(R)	5	47	48	5	58
Youngstown-Warren	2	76	12	1	7	*	2	55	43	2	68	32

* Less than one-half of one percent.

(R) Represents sales made by two or less handlers, which cannot be shown without revealing volume of their individual business.

1/ Number of markets for which data were partially or completely available.

2/ Plastic or metal containers larger than one gallon.

3/ Includes pints.

4/ Includes 1/3 quarts.

5/ Includes other.

6/ Retail includes some plant store sales.

7/ Includes bulk.

8/ Includes gallons.

9/ Data reported for the month of January 1964.

10/ Excludes eggnog, light, heavy, and sour cream.

Table 5.--Percentage of whole milk sold wholesale and home-delivered, in various sizes and types of containers by handlers regulated in 74 Federal milk order markets 1/, November 1963

Marketing area	Size of Container								Type of Container				Method of Distribution	
	Gal.	1/2-Gal.	Qt.	Pt.	1/2-Pt.	Other	Bulk	Glass	Paper	Other	Whole- sale 2/	Home- delivered		
	Percent								Percent				Percent	
Appalachian	5	53	19	3	16	---	4	16	80	4	78	22		
Austin-Waco	27	35	7	1	11	---	18	36	46	18	80	20		
Black Hills	8	64	9	---	9	---	10	8	82	10	61	39		
Cedar Rapids-Iowa City	8	60	13	1	13	1	4	20	76	4	78	22		
Central Arizona	8	58	10	3/2	8	(R)	14	20	66	14	75	25		
Central Arkansas	3	64	8	3	14	---	8	9	83	8	84	16		
Central Mississippi	---	54	17	3/3	23	(R)	3	12	85	3	81	19		
Central West Texas	11	64	6	*	10	---	9	14	77	9	77	23		
Chattanooga	13	57	8	5	12	---	5	19	76	5	88	12		
Chicago	40	40	8	1	7	1	3	52	45	3	---	---		
Cincinnati	4	69	12	1	10	---	4	52	44	4	---	---		
Clarksburg	64	13	9	1	7	---	6	19	75	6	82	18		
Colorado Springs-Pueblo	14	57	9	---	8	---	12	13	75	12	73	27		
Columbus	19	53	8	1	7	7	5	52	43	5	59	41		
Corpus Christi	30	41	10	1	11	---	7	31	62	7	67	33		
Dayton-Springfield	38	36	9	2	11	---	4	48	48	4	59	41		
Des Moines	11	58	14	*	12	*	5	33	62	5	69	31		
Duluth-Superior	1	60	26	(R)	7	(R)	6	29	65	6	82	18		
Eastern Colorado	14	58	12	*	9	---	7	23	70	7	74	26		
Eastern South Dakota	4	69	7	---	8	---	12	24	64	12	73	27		
Fort Wayne 4/	43	36	8	---	8	*	5	40	55	5	72	28		
Indianapolis	32	50	8	*	10	---	---	34	66	---	75	25		
Inland Empire	10	47	23	*	12	---	8	27	65	8	74	26		
Kansas City	17	59	7	*	11	---	6	15	79	6	83	17		
Knoxville	51	20	8	4	14	---	3	24	73	3	76	24		
Louisville-Lexington-														
Evansville	19	49	9	1	13	*	9	23	68	9	79	21		
Lubbock-Plainview	25	54	5	(R)	9	---	(R)	(R)	93	(R)	80	20		
Madison 4/	25	44	11	---	13	*	7	29	64	7	72	28		
Memphis	---	71	9	2	15	---	3	7	90	3	91	9		
Michigan Upper Peninsula	*	63	21	*	9	---	7	28	65	7	68	32		
Milwaukee	26	52	7	*	10	1	4	40	56	4	65	35		
Minneapolis-St. Paul	7	74	4	1	8	1	5	29	66	5	---	---		
Mississippi Delta	(R)	53	13	3	26	(R)	4	0	96	4	94	6		
Mississippi Gulf Coast	---	44	15	(R)	16	---	(R)	5/	34	66	(R)	79	21	
Nashville	2	65	13	2	13	---	5	9	86	5	78	22		
Nebraska-Western Iowa	6	64	15	*	8	---	7	18	75	7	65	35		
Neosho Valley	18	59	10	---	13	*	---	6	94	---	92	8		
New Orleans	10	47	25	2	13	---	3	30	67	3	61	39		
North Central Iowa	9	60	12	*	10	1	8	27	65	8	69	31		
North Central Ohio	21	53	10	*	12	---	4	38	58	4	70	30		
North Texas	29	48	6	3	9	---	5	22	73	5	84	16		
Northeastern Ohio	(R)	69	15	(R)	8	---	2	69	29	2	45	55		
Northeastern Wisconsin	18	53	17	*	10	2	---	34	66	---	66	34		
Northern Louisiana	9	52	11	1	19	---	8	37	55	8	76	24		
Oklahoma Metropolitan	23	55	8	*	9	1	4	---	---	4	---	---		
Ozarks 4/	14	49	7	*	15	---	15	4	81	15	91	9		
Paducah	5	61	9	2	16	1	6	1	93	6	87	13		
Philadelphia	6	46	37	1	5	*	5	50	45	5	50	50		
Puget Sound	(R)	53	30	(R)	9	*	7	28	65	7	61	39		
Quad Cities-Dubuque	32	37	14	*	11	1	5	45	50	5	59	41		
Red River Valley	3	58	8	1	12	*	18	6	76	18	94	6		

Continued

Table 5.--Percentage of whole milk sold wholesale and home-delivered, in various sizes and types of containers by handlers regulated in 74 Federal milk order markets 1/, November 1963 -Con.

Marketing area	Size of Container						Type of Container			Method of Distribution		
	Gal.	$\frac{1}{2}$ -Gal.	Qt.	Pt.	$\frac{1}{2}$ -Pt.	Other	Bulk	Glass	Paper	Other	Whole- sale 2/	Home- delivered
	Percent						Percent			Percent		
Rio Grande Valley	6	69	5	*	15	---	5	16	79	5	73	27
Rock River Valley	34	39	9	*	11	2	5	65	30	5	---	---
St. Joseph	9	61	5	---	9	---	16	2	82	16	94	6
St. Louis <u>4/</u>	11	68	6	*	11	*	4	19	77	4	83	17
San Antonio	28	40	9	*	9	---	14	41	45	14	81	19
Sioux City	11	69	(R)	---	7	---	(R)	<u>5/</u> 22	78	(R)	77	23
Sioux Falls-Mitchell	---	68	13	---	7	---	12	24	64	12	81	19
S. Bend-LaPorte-Elkhart	40	39	6	*	8	2	5	45	50	5	54	46
Southeastern Florida <u>6/</u>	18	44	17	2	13	---	6	41	53	6	76	24
Southeastern New England	3	50	32	<u>7/10</u>	---	*	5	61	34	5	48	52
Southern Michigan	---	74	13	1	8	1	3	43	54	3	66	34
Southwest Kansas	10	70	6	---	14	---	---	6	94	---	89	11
Suburban St. Louis <u>4/</u>	14	64	6	---	11	1	4	19	77	4	89	11
Texas Panhandle	11	63	5	1	11	---	9	12	79	9	77	23
Toledo <u>6/</u>	(R)	<u>8/83</u>	8	1	7	---	1	47	52	1	74	26
Tri-State	61	18	9	1	10	---	1	51	48	1	79	21
Upper Chesapeake Bay	2	66	16	1	11	---	4	57	39	4	67	33
Washington, D. C.	3	65	15	2	12	---	3	25	72	3	80	20
Western Colorado	*	68	15	*	10	---	7	6	87	7	73	27
Wheeling	44	32	14	1	7	---	2	37	61	2	67	33
Wichita	35	48	7	---	9	1	---	12	88	---	80	20
Wilmington	8	60	23	1	4	---	4	46	50	4	59	41
Youngstown-Warren	2	78	10	*	8	---	2	55	43	2	69	31

* Less than one-half of one percent.

(R) Represents sales made by two or less handlers, which cannot be shown without revealing volume of their individual business.

1/ Number of markets for which data were partially or completely available.

2/ Plastic or metal containers larger than one gallon.

3/ Includes 1/3 quarts.

4/ Retail includes some plant store sales.

5/ Includes bulk.

6/ Data reported for the month of January 1964.

7/ Includes 1/2 pints.

8/ Includes gallons.

Table 6.--Percentage of skim milk sold wholesale and home-delivered, in various sizes and types of containers by handlers regulated in 74 Federal milk order markets 1/, November 1963

Marketing area	Size of Container						Type of Container			Method of Distribution		
	Gal.	$\frac{1}{2}$ -Gal.	Qt.	Pt.	$\frac{1}{2}$ -Pt.	Other	Bulk	Glass	Paper	Other 2/	Whole-sale	Home-delivered
	Percent						Percent			Percent		
Appalachian	(R)	36	53	9	(R)	---	---	5	95	---	79	21
Austin-Waco	(R)	51	39	---	4	---	(R)	3/ 30	70	(R)	64	36
Black Hills	---	76	8	---	(R)	---	(R)	3/ 17	83	(R)	49	51
Cedar Rapids-Iowa City	---	82	14	*	3	---	1	11	88	1	59	41
Central Arizona	2	48	29	*	1	---	20	17	63	20	57	43
Central Arkansas	*	71	27	(R)	2	---	(R)	3	97	(R)	89	11
Central Mississippi	---	42	56	1	(R)	---	(R)	3/ 3	97	(R)	83	17
Central West Texas	0	77	21	0	1	*	1	3	96	1	77	23
Chattanooga	14	56	27	2	1	---	---	18	82	---	89	11
Chicago	4	59	30	1	4	1	1	27	72	1	---	---
Cincinnati	(R)	55	32	6	4	(R)	2	32	66	2	---	---
Clarksburg	16	46	37	---	---	---	1	6	93	1	76	24
Colorado Springs-Pueblo	9	58	24	---	2	---	7	9	84	7	52	48
Columbus	1	46	36	8	8	*	1	24	75	1	60	40
Corpus Christi	---	74	22	---	1	---	3	5	92	3	64	36
Dayton-Springfield	21	48	21	4	4	---	2	41	57	2	45	55
Des Moines	1	62	31	---	2	*	4	21	75	4	55	45
Duluth-Superior	---	41	56	4/ 1	(R)	2	39	59	2	78	22	
Eastern Colorado	16	49	21	*	11	*	3	35	62	3	54	46
Eastern South Dakota	(R)	78	18	---	(R)	---	(R)	3/ 16	84	(R)	50	50
Fort Wayne 5/	15	58	18	---	6	2	1	23	76	1	72	28
Indianapolis	7	65	21	*	7	---	---	19	81	---	73	27
Inland Empire	18	58	18	---	1	---	5	26	69	5	57	43
Kansas City	13	65	19	---	2	*	1	23	76	1	64	36
Knoxville	(R)	6/49	37	9	5	---	*	17	83	*	77	23
Louisville-Lexington-												
Evansville	3	62	27	3	3	1	1	7	92	1	80	20
Lubbock-Plainview	0	80	19	0	3/ 1	---	(R)	3/100	(R)	77	23	
Madison 5/	14	69	11	0	1	0	5	20	75	5	56	44
Memphis	---	57	39	3/ 4	---	(R)	---	3/100	(R)	92	8	
Michigan Upper Peninsula	1	26	71	---	*	---	2	24	74	2	64	36
Milwaukee	7	77	14	*	2	*	*	36	64	*	55	45
Minneapolis-St. Paul	(R)	6/83	10	1	2	2	2	16	82	2	---	---
Mississippi Delta	---	50	48	3/ 2	---	(R)	---	3/100	(R)	94	6	
Mississippi Gulf Coast	---	43	53	---	4	---	(R)	(R)	---	72	28	
Nashville	*	49	40	5	5	---	1	5	94	1	81	19
Nebraska-Western Iowa	4	60	32	---	1	---	3	21	76	3	47	53
Neosho Valley	1	72	25	---	2	---	---	1	99	---	96	4
New Orleans	1	44	50	*	4/ 5	(R)	---	15	85	---	56	44
North Central Iowa	2	77	17	---	*	1	3	18	79	3	61	39
North Central Ohio	1	64	31	*	4	---	*	31	69	*	56	44
North Texas	---	61	33	2	3	*	1	10	89	1	83	17
Northeastern Ohio	(R)	6/50	43	3	2	---	2	65	33	2	26	74
Northeastern Wisconsin	7	53	40	0	*	*	---	22	78	---	61	39
Northern Louisiana	0	66	32	*	2	---	---	7	93	---	75	25
Oklahoma Metropolitan	1	61	33	0	1	4	0	---	0	---	---	
Ozarks 5/	4	77	17	---	2	---	---	1	99	---	90	10
Paducah	*	56	40	1	2	1	*	---	100	*	86	14
Philadelphia	---	4	83	3	7	1	2	63	35	2	42	58
Puget Sound	(R)	6/53	37	*	1	1	8	28	64	8	49	51
Quad Cities-Dubuque	5	62	28	*	1	1	3	47	50	3	36	64
Red River Valley	---	65	30	2	*	3	*	*	100	*	90	10

Table 6.--Percentage of skim milk sold wholesale and home delivered, in various sizes and types of containers by handlers regulated in 74 Federal milk order markets 1/, November 1963 -Con.

Marketing area	Size of Container						Type of Container			Method of Distribution		
	Gal.	$\frac{1}{2}$ -Gal.	Qt.	Pt.	$\frac{1}{2}$ -Pt.	Other	Bulk	Glass	Paper	Other 2/	Whole- sale	Home- delivered
	Percent						Percent			Percent		
Rio Grande Valley	1	75	20	---	1	---	3	14	83	3	68	32
Rock River Valley	9	67	20	*	1	1	2	47	51	2	---	---
St. Joseph	(R)	<u>6/83</u>	17	---	*	---	---	---	100	---	89	11
St. Louis <u>5/</u>	10	75	11	*	3	---	1	17	82	1	80	20
San Antonio	1	61	32	*	4	---	2	13	85	2	79	21
Sioux City	(R)	81	11	---	---	---	(R)	<u>3/</u> 16	84	(R)	67	33
Sioux Falls-Mitchell	---	78	19	(R)	(R)	---	3	30	67	3	69	31
S.Bend-LaPorte-Elkhart	23	49	15	*	7	4	2	36	62	2	48	52
Southeastern Florida <u>7/</u>	---	29	61	4	4	---	2	38	60	2	70	30
Southeastern New England	---	10	65	(R)	<u>8/20</u>	2	3	63	34	3	45	55
Southern Michigan	---	47	47	1	3	*	2	35	63	2	63	37
Southwest Kansas	5	55	37	---	3	---	---	4	96	---	92	8
Suburban St. Louis <u>5/</u>	4	79	13	---	*	2	2	4	94	2	90	10
Texas Panhandle	5	67	27	0	1	*	*	9	91	*	75	25
Toledo <u>7/</u>	---	64	33	*	2	---	1	34	65	1	65	35
Tri-State	8	43	44	2	3	---	---	12	88	---	82	18
Upper Chesapeake Bay	0	13	64	3	18	0	2	47	51	2	64	36
Washington, D. C.	1	24	56	1	7	---	11	22	67	11	83	17
Western Colorado	---	50	47	---	---	---	3	6	91	3	64	36
Wheeling	---	64	32	---	*	---	4	14	82	4	60	40
Wichita	1	79	18	---	1	1	---	26	74	---	60	40
Wilmington	---	7	85	(R)	<u>8/</u> 8	---	*	68	32	*	39	61
Youngstown-Warren	0	58	38	2	2	---	*	56	44	*	41	59

* Less than one-half of one percent.

(R) Represents sales made by two or less handlers, which cannot be shown without revealing volume of their individual business.

1/ Number of markets for which data were partially or completely available.

2/ Plastic or metal containers larger than one gallon.

3/ Includes bulk.

4/ Includes 1/3 quarts.

5/ Retail includes some plant store sales.

6/ Includes gallons.

7/ Data reported for the month of January 1964.

8/ Includes pints.

Table 7.--Percentage of milk and cream mixtures sold wholesale and home-delivered, in various sizes and types of containers by handlers regulated in 73 Federal milk order markets 1/, November 1963

Marketing area	Size of Container						Type of Container				Method of Distribution	
	Gal.	1/2-Gal.	Qt.	Pt.	1/2-Pt.	Other	Bulk	Glass	Paper	Other 2/	Whole-sale	Home-delivered
	Percent						Percent				Percent	
Appalachian	---	---	(R)	(R)	---	---	---	---	100	---	80	20
Black Hills	---	---	4	94	2	---	---	(R)	(R)	---	43	57
Cedar Rapids-Iowa City	---	5	21	74	---	---	*	9	91	*	80	20
Central Arizona	---	(R)	42	47	(R)	---	(R)	(R)	82	(R)	85	15
Central Arkansas	---	---	41	56	(R)	(R)	---	3	97	---	91	9
Central Mississippi	---	---	41	59	---	---	---	3	97	---	89	11
Central West Texas	*	0	24	76	0	---	---	0	100	---	84	16
Chattanooga	---	11	52	37	---	---	---	11	89	---	92	8
Chicago	4	8	30	56	*	1	1	16	83	1	---	---
Cincinnati	---	7	46	45	---	1	1	25	74	1	---	---
Clarksburg	1	4	56	39	---	---	---	6	94	---	93	7
Colorado Springs-Pueblo	---	---	32	68	---	---	---	2	98	---	75	25
Columbus	1	21	34	42	*	---	2	4	94	2	76	24
Corpus Christi	---	---	49	49	2	---	---	1	99	---	83	17
Dayton-Springfield	---	1	45	53	---	---	1	9	90	1	74	26
Des Moines	---	*	15	84	---	---	1	21	78	1	74	26
Duluth-Superior	---	---	29	69	---	---	2	13	85	2	92	8
Eastern Colorado	*	---	36	62	2	---	---	6	94	---	84	16
Eastern South Dakota	---	---	17	83	---	---	---	6	94	---	87	13
Fort Wayne 3/	1	---	42	55	---	---	2	16	82	2	84	16
Indianapolis	1	*	25	71	4	24	---	11	89	---	81	19
Inland Empire	---	---	14	84	(R)	---	(R)	(R)	84	(R)	80	20
Kansas City	---	---	21	76	2	1	*	7	93	*	82	18
Knoxville	---	---	76	4/24	---	---	(R)	4/16	84	(R)	90	10
Louisville-Lexington-												
Evansville	1	2	39	54	*	---	4	5	91	4	86	14
Lubbock-Plainview	0	0	35	65	0	---	---	0	100	---	82	18
Madison 3/	0	0	26	72	1	0	1	10	89	1	74	26
Memphis	---	---	47	53	---	---	---	---	100	---	92	8
Michigan Upper Peninsula	---	---	7	91	2	---	---	13	87	---	67	33
Milwaukee	2	2	40	54	*	---	2	33	65	2	74	26
Minneapolis-St. Paul	---	---	35	5/63	---	(R)	2	9	89	2	---	---
Mississippi Delta	---	---	31	69	---	---	---	---	100	---	98	2
Mississippi Gulf Coast	---	---	51	49	---	---	---	---	100	---	83	17
Nashville	---	---	55	44	1	---	*	3	97	*	81	19
Nebraska-Western Iowa	1	---	12	86	1	---	*	12	88	*	76	24
Neosho Valley	---	---	8	92	---	---	---	100	---	94	6	
New Orleans	(R)	---	61	28	(R)	---	---	3	97	---	81	19
North Central Iowa	---	---	12	86	2	---	*	9	91	*	75	25
North Central Ohio	---	1	36	62	---	---	1	17	82	1	76	24
North Texas	---	---	33	56	4/11	---	(R)	4/5	95	(R)	90	10
Northeastern Ohio	1	4	54	36	1	---	4	24	72	4	68	32
Northeastern Wisconsin	1	*	21	76	1	1	---	13	87	---	79	21
Northern Louisiana	---	(R)	13	72	---	---	(R)	4/8	92	(R)	82	18
Oklahoma Metropolitan	*	*	35	64	0	1	0	---	0	0	---	---
Ozarks 3/	---	---	45	55	---	---	---	*	100	---	93	7
Paducah	---	---	72	27	---	---	1	---	99	1	88	12
Philadelphia	(R)	(R)	40	38	3	6	12	18	70	12	84	16
Puget Sound	---	---	41	57	---	---	2	4	94	2	78	22
Quad Cities-Dubuque	1	1	11	87	---	---	---	17	83	---	65	35
Red River Valley	---	---	9	91	---	---	---	100	---	93	7	
Rio Grande Valley	---	---	46	48	6	---	*	4	96	*	85	15

Continued

Table 7.--Percentage of milk and cream mixtures sold wholesale and home-delivered, in various sizes and types of containers by handlers regulated in 73 Federal milk order markets 1/, November 1963 -Continued

Marketing area	Size of Container						Type of Container			Method of Distribution		
	Gal.	$\frac{1}{2}$ -Gal.	Qt.	Pt.	$\frac{1}{2}$ -Pt.	Other	Bulk	Glass	Paper	Other	Whole- sale 2/	Home- delivered
	Percent						Percent			Percent		
Rock River Valley	2	0	36	60	0	1	1	35	64	1	---	---
St. Joseph	---	---	11	88	1	---	---	---	100	---	94	6
St. Louis <u>3/</u>	*	15	46	36	2	---	1	12	87	1	88	12
San Antonio	---	---	53	35	11	---	1	17	82	1	85	15
Sioux City	3	---	10	87	---	---	---	(R)	(R)	---	81	19
Sioux Falls-Mitchell	---	---	(R)	93	---	---	(R)	4/	2	98	(R)	87
S.Bend-LaPorte-Elkhart	2	---	37	56	*	---	5	29	66	5	50	50
Southeastern Florida <u>6/</u>	---	---	61	36	*	---	3	1	96	3	89	11
Southeastern N. England	---	34	33	(R)	*	(R)	30	24	46	30	85	15
Southern Michigan	---	1	56	41	*	---	2	17	81	2	79	21
Southwest Kansas	---	---	18	82	---	---	---	---	100	---	(R)	(R)
Suburban St. Louis <u>3/</u>	---	5	7	88	---	---	---	2	98	---	96	4
Texas Panhandle	---	---	24	76	---	---	---	6	94	---	73	27
Toledo <u>6/</u>	---	---	42	56	---	---	2	29	69	2	74	26
Tri-State	2	---	55	39	4	---	---	6	94	---	93	7
Upper Chesapeake Bay	0	0	49	7/41	(R)	(R)	4	20	76	4	88	12
Washington, D. C.	(R)	---	58	39	(R)	---	(R)	4/	6	94	(R)	8
Western Colorado	---	---	4	96	---	---	---	2	98	---	81	19
Wheeling	1	2	56	40	---	---	---	10	90	---	81	19
Wichita	(R)	---	8/26	74	---	---	---	2	98	---	86	14
Wilmington	---	---	27	5/52	---	(R)	21	27	52	21	85	15
Youngstown-Warren	0	0	43	47	2	---	8	24	68	8	85	15

* Less than one-half of one percent.

(R) Represents sales made by two or less handlers, which cannot be shown without revealing volume of their individual business.

1/ Number of markets for which data were partially or completely available.

2/ Plastic or metal containers larger than one gallon.

3/ Retail includes some plant store sales.

4/ Includes bulk.

5/ Includes 1/2 ounce creamers.

6/ Data reported for the month of January 1964.

7/ Includes 1/2 pints and 1/2 ounce creamers.

8/ Includes gallons.

Table 8.--Percentage of cream sold wholesale and home-delivered, in various sizes and types of containers by handlers regulated in 71 Federal milk order markets 1/, November 1963

Marketing area	Size of Container						Type of Container			Method of Distribution		
	Gal.	$\frac{1}{2}$ -Gal.	Qt.	Pt.	$\frac{1}{2}$ -Pt.	Other	Bulk	Glass	Paper	Other	Whole- sale 2/	Home- delivered
	Percent						Percent			Percent		
Appalachian	---	---	27	---	50	23	---	(R)	(R)	---	83	17
Black Hills	---	---	20	15	40	25	---	---	100	---	45	55
Cedar Rapids-Iowa City	---	---	8	---	50	35	7	3	90	7	90	10
Central Arizona	---	6	6	30	47	---	11	2	87	11	91	9
Central Arkansas	---	---	3/20	(R)	80	---	---	10	90	---	80	20
Central Mississippi	---	(R)	12	---	83	(R)	---	5	95	---	93	7
Central West Texas	0	0	14	0	86	---	---	(R)	(R)	---	88	12
Chattanooga	8	---	21	---	71	---	---	3	97	---	95	5
Chicago	8	6	11	24	47	---	4	16	80	4	---	---
Cincinnati	---	---	18	4	73	3	2	23	75	2	---	---
Clarksburg	---	---	16	---	67	---	17	33	50	17	83	17
Colorado Springs-Pueblo	---	---	11	---	68	---	21	7	72	21	86	14
Columbus	4	22	17	5	46	---	6	4	90	6	90	10
Corpus Christi	---	11	9	4	76	---	---	---	100	---	47	53
Dayton-Springfield	---	1	19	4	75	---	1	11	88	1	82	18
Des Moines	---	---	11	2	87	---	---	14	86	---	78	22
Duluth-Superior	---	---	4	41	47	5	3	19	78	3	88	12
Eastern Colorado	2	3	10	20	57	7	1	14	85	1	85	15
Eastern South Dakota	---	---	(R)	15	70	5	(R)	4/20	80	(R)	90	10
Fort Wayne <u>5/</u>	7	1	9	3	70	9	1	12	87	1	88	12
Indianapolis	1	1	19	1	78	---	---	22	78	---	79	21
Inland Empire	---	1	20	8	68	---	3	14	83	3	85	15
Kansas City	---	---	8	---	48	43	1	9	90	1	89	11
Knoxville	---	---	20	20	60	---	---	(R)	(R)	---	87	13
Louisville-Lexington-	---	---	---	---	---	---	---	---	---	---	---	---
Evansville	3	1	23	1	65	1	6	19	75	6	84	16
Lubbock-Plainview	0	0	3/28	(R)	72	---	---	0	100	---	84	16
Madison <u>5/</u>	0	1	8	5	86	0	0	11	89	0	83	17
Memphis	---	(R)	38	(R)	53	---	(R)	4/8	92	(R)	92	8
Michigan Upper Peninsula	---	---	18	5	75	2	---	22	78	---	70	30
Milwaukee	4	2	6	21	59	5	3	15	82	3	77	23
Minneapolis-St. Paul	---	(R)	6/7	31	42	11	9	6	85	9	---	---
Mississippi Delta	---	---	7	---	93	---	---	---	100	---	93	7
Mississippi Gulf Coast	---	---	25	---	75	---	---	---	100	---	88	12
Nashville	---	---	13	---	82	---	5	3	92	5	89	11
Nebraska-Western Iowa	*	8	6	14	63	9	*	13	87	*	83	17
Neosho Valley	---	3	2	3	92	---	---	---	100	---	100	---
New Orleans	---	---	3/34	(R)	58	---	8	7	85	8	80	20
North Central Iowa	---	---	6	4	90	---	---	9	91	---	83	17
North Central Ohio	---	---	14	3	67	12	4	17	79	4	76	24
North Texas	---	---	22	(R)	70	---	(R)	4/8	92	(R)	92	8
Northeastern Ohio	1	3	13	24	53	---	6	23	71	6	69	31
Northeastern Wisconsin	1	1	4	2	69	23	---	13	87	---	78	22
Northern Louisiana	---	---	33	---	62	---	5	33	62	5	84	16
Oklahoma Metropolitan	*	1	8	*	76	15	0	---	---	---	---	---
Ozarks <u>5/</u>	---	---	---	---	58	42	---	---	100	---	95	5
Paducah	---	---	42	---	42	16	---	---	100	---	84	16
Philadelphia	---	(R)	6/23	29	32	---	16	51	33	16	65	35
Puget Sound	---	---	5	39	51	---	5	4	91	5	82	18
Quad Cities Dubuque	---	3	6	1	47	42	1	9	90	1	84	16
Red River Valley	---	---	7	---	93	---	---	---	100	---	100	---
Rio Grande Valley	---	---	46	4	50	---	*	3	97	*	89	11

Continued

 Official Business

Table 8.--Percentage of cream sold wholesale and home-delivered, in various sizes and types of containers
 by handlers regulated in 74 Federal milk order markets 1/, November 1963 -Continued

Marketing area	Size of Container						Type of Container			Method of Distribution		
	Gal.	$\frac{1}{2}$ -Gal.	Qt.	Pt.	$\frac{1}{2}$ -Pt.	Other	Bulk	Glass	Paper	Other 2/	Whole- sale	Home- delivered
	Percent						Percent			Percent		
Rock River Valley	2	0	23	2	70	---	3	37	60	3	---	---
St. Louis <u>5/</u>	2	---	23	2	39	29	5	10	85	5	89	11
San Antonio	---	---	28	---	72	---	---	10	90	---	90	10
Sioux City	---	---	5	---	95	---	---	(R)	(R)	---	86	14
Sioux Falls-Mitchell	---	---	<u>3/11</u>	(R)	63	26	---	---	100	---	91	9
S.Bend-LaPorte-Elkhart	1	21	10	41	25	---	2	46	52	2	76	24
Southeastern Florida <u>7/</u>	---	1	61	4	23	---	11	4	85	11	93	7
Southeastern N. England	(R)	<u>8/16</u>	24	19	25	2	14	42	44	14	76	24
Southern Michigan	---	---	30	13	39	8	10	21	69	10	80	20
Suburban St. Louis <u>5/</u>	---	---	2	---	70	27	1	8	91	1	98	2
Texas Panhandle	---	---	8	*	85	7	---	*	100	---	80	20
Toledo <u>7/</u>	---	---	14	17	60	---	9	8	83	9	86	14
Tri-State	5	---	10	---	85	---	---	17	83	---	98	2
Upper Chesapeake Bay	0	0	45	3	30	1	21	---	---	21	---	---
Washington D. C.	9	(R)	31	19	35	---	(R)	<u>4/</u> 11	89	(R)	87	13
Western Colorado	---	---	---	---	80	20	---	---	100	---	87	13
Wheeling	---	---	20	18	60	---	2	28	70	2	72	28
Wichita	2	1	4	4	42	41	6	6	88	6	93	7
Wilmington	---	---	30	20	35	---	15	54	31	15	73	27
Youngstown-Warren	0	0	23	23	51	1	2	43	55	2	86	14

* Less than one-half of one percent.

(R) Represents sales made by two or less handlers, which cannot be shown without revealing volume of their individual business.

1/ Number of markets for which data were partially or completely available.

2/ Plastic or metal containers larger than one gallon.

3/ Includes pints.

4/ Includes bulk.

5/ Retail includes some plant store sales.

6/ Includes $\frac{1}{2}$ gallons.

7/ Data reported for the month of January 1964.

8/ Includes gallons.